

69022. CITRUS AURANTIFOLIA (Christm.) Swingle. Rutaceae. Lime.

From Los Banos, Philippine Islands. Seeds presented by J. D. Bigarino, through W. T. Swingle, Bureau of Plant Industry. Received November 4, 1926.

The native Philippine lime, known there as the dayap. It is an arborescent, thorny shrub, 10 to 15 feet high, with greenish yellow rounded fruits of pleasant acid flavor, excellent for making limeade. The wild Philippine lime is distributed generally throughout the archipelago, but the fruits are mostly of poor quality.

69023 to 69026. PHASEOLUS COCCINEUS L. Fabaceae. Scarlet Runner bean.

From Angol, Chile. Seeds presented by D. S. Bullock, Instituto Agrícola Bunster. Received November 8, 1926.

Locally grown seeds.

69023. Beans mulberry colored with dark spots.

69024. Beans mulberry colored with black spots.

69025. White beans.

69026. Light-tan beans with dark spots.

69027 to 69034.

From Kotgarh, Simla Hills, India. Seeds presented by Richard B. Gregg. Received November 3, 1926.

69027 and 69028. HORDEUM VULGARE PALIDUM Seringe. Poaceae. Six-rowed barley.

69027. From Rorhoo, Bushaihr, near Kotgarh. October 1, 1926. A bearded barley.

69028. From Khanola, Bushaihr, near Kotgarh. October 2, 1926.

69029 to 69031. ORYZA SATIVA L. Poaceae. Rice.

69029. From Khanola, Bushaihr, near Kotgarh. October 2, 1926. A red variety grown without irrigation.

69030. From Khanola, Bushaihr, near Kotgarh. October 2, 1926. A black variety grown without irrigation. It is said to be very tasty.

69031. From Rorhoo, Bushaihr, near Kotgarh. October 1, 1926.

69032. PANICUM MILIACEUM L. Poaceae. Proso.

69033 and 69034. TRITICUM AESTIVUM L. (T. vulgare Vill.). Poaceae. Common wheat.

69033. A red wheat from Khanola, Bushaihr, near Kotgarh. October 2, 1926.

69034. A red wheat from Rorhoo, Bushaihr, near Kotgarh. October 1, 1926.

69035 and 69036. EPHEDRA spp. Gnetaeae. Joint fir.

From Chene Bourg, near Geneva, Switzerland. Seeds purchased from Henry Corveon. Received November 9, 1926.

69035. EPHEDRA FRAGILIS Desf.

A low bushy evergreen plant, native to the Mediterranean countries. The minute leaves are borne on pale green branches.

69035 and 69036—Continued.

69036. EPHEDRA HELVETICA Meyer.

An alpine evergreen bush, with pale green branches and minute leaves, native to Switzerland. This is said to yield the alkaloid known as ephedrine, a powerful heart stimulant.

69037. FRANKLINIA ALATAMAHA Bartr. (Gordonia pubescens L'Herit.). Theaceae.

From Philadelphia, Pa. Plants presented by Samuel N. Baxter, landscape gardener, Fairmount Park. Received November 18, 1926.

An ornamental shrub or small tree, up to 30 feet in height, native to Georgia, but not seen in the wild state since 1790. The bright-green, oblong-obovate leaves turn scarlet in fall and the pure-white flowers, about 3 inches across, appear in September and October.

For previous introduction see No. 39414.

69038. MACADAMIA TERNIFOLIA F. Muell. Proteaceae.

From Santa Barbara, Calif. Seeds presented by M. M. Yates. Received November 4, 1926.

Nuts spherical, about 22 millimeters in diameter; surface dull brown mottled with yellow, shell 2 to 6 millimeters in thickness and very hard to crack; kernel whitish, with sweet, chestnutlike flavor and of good quality.

69039. MACADAMIA TERNIFOLIA F. Muell. Proteaceae.

From Glendora, Calif. Seeds obtained through Robert W. Hodgson, University of California, Berkeley, Calif. Received November 4, 1926.

Trees of regular bearing habit; nuts rounded-ovoid, about 25 centimeters long; surface dull brown, usually mottled with yellow; shell 1 to 4 millimeters thick and very hard to crack; kernel white, with sweet, chestnutlike flavor, and of good quality.

69040. MACADAMIA TERNIFOLIA F. Muell. Proteaceae.

From Fort Myers, Fla. Seeds presented by Ewald Stulpner. Received November 4, 1926.

The one tree which I have is the only bearing tree of this species growing in this vicinity. (Stulpner.)

Husks gray to black, 2 millimeters thick; nuts rounded-oblate, about 22 millimeters long; surface dull yellowish brown; shell 1 to 6 millimeters thick, and very hard to crack; kernel white, slightly coarse in texture, fairly sweet, and of good quality.

69041. POPULUS TREMULA L. Salicaceae. Poplar.

From Stockholm, Sweden. Cuttings presented by Dr. Robert Fries, director, botanic garden. Received November 22, 1926.

Variety *erecta*. An erect variety of the European aspen.